

MMM	MMM	AAAAAAAAA	CCCCCCCCCCCCC	RRRRRRRRRRRRR	000000000			
MMM	MMM	AAAAAAAAA	CCCCCCCCCCCCC	RRRRRRRRRRRRR	000000000			
MMM	MMM	AAAAAAAAA	CCCCCCCCCCCCC	RRRRRRRRRRRRR	000000000			
MMMMMM	MMMMMM	AAA	AAA	CCC	RRR	RRR	000	000
MMMMMM	MMMMMM	AAA	AAA	CCC	RRR	RRR	000	000
MMMMMM	MMMMMM	AAA	AAA	CCC	RRR	RRR	000	000
MMM	MMM	AAA	AAA	CCC	RRR	RRR	000	000
MMM	MMM	AAA	AAA	CCC	RRR	RRR	000	000
MMM	MMM	AAA	AAA	CCC	RRR	RRR	000	000
MMM	MMM	AAA	AAA	CCC	RRRRRRRRRRRRR		000	000
MMM	MMM	AAA	AAA	CCC	RRRRRRRRRRRRR		000	000
MMM	MMM	AAA	AAA	CCC	RRRRRRRRRRRRR		000	000
MMM	MMM	AAAAAAAAAAAAAAAAA	CCC	RRR	RRR		000	000
MMM	MMM	AAAAAAAAAAAAAAAAA	CCC	RRR	RRR		000	000
MMM	MMM	AAAAAAAAAAAAAAAAA	CCC	RRR	RRR		000	000
MMM	MMM	AAA	AAA	CCC	RRR	RRR	000	000
MMM	MMM	AAA	AAA	CCC	RRR	RRR	000	000
MMM	MMM	AAA	AAA	CCC	RRR	RRR	000	000
MMM	MMM	AAA	AAA	CCC	RRR	RRR	000	000
MMM	MMM	AAA	AAA	CCCCCCCCCCCCC	RRR	RRR	000000000	
MMM	MMM	AAA	AAA	CCCCCCCCCCCCC	RRR	RRR	000000000	
MMM	MMM	AAA	AAA	CCCCCCCCCCCCC	RRR	RRR	000000000	

```
LL      RRRRRRRR  PPPPPPPP  TTTTTTTTTT  AAAAAA  BBBB88888
LL      RRRRRRRR  PPPPPPPP  TTTTTTTTTT  AAAAAA  BBBB88888
LL      RR      RR  PP      PP  TT      AA      AA  BB      BB
LL      RR      RR  PP      PP  TT      AA      AA  BB      BB
LL      RR      RR  PP      PP  TT      AA      AA  BB      BB
LL      RRRRRRRR  PPPPPPPP  TT      AA      AA  BBBB88888
LL      RRRRRRRR  PPPPPPPP  TT      AA      AA  BBBB88888
LL      RR      RR  PP      PP  TT      AAAAAAAAAA  BB      BB
LL      RR      RR  PP      PP  TT      AAAAAAAAAA  BB      BB
LL      RR      RR  PP      PP  TT      AA      AA  BB      BB
LL      RR      RR  PP      PP  TT      AA      AA  BB      BB
LLLLLLLLLLL  RR      RR  PP      PP  TT      AA      AA  BBBB88888
LLLLLLLLLLL  RR      RR  PP      PP  TT      AA      AA  BBBB88888

      ....
      ....
      ....
      ....
```

```
LL      IIIIII  SSSSSSSS
LL      IIIIII  SSSSSSSS
LL      II      SS
LL      II      SS
LL      II      SS
LL      II      SS
LL      II      SSSSSS
LL      II      SSSSSS
LL      II      SS
LL      II      SS
LL      II      SS
LLLLLLLLLLL  IIIIII  SSSSSSSS
LLLLLLLLLLL  IIIIII  SSSSSSSS
```

MAC
Sym

REG
REP
REP
RFH
RFH
RFH
RFH
RFH
RGL
SBT
SET
SGN
SGN
STA
STA
TIT
VEC
VEC
VEC
WAR
WEA
WOR
XFE

PSE

MAC

Pha

Ini
Com
Pas
Syn
Pas
Syn
Pse
Cro
Ass

The
177
The
358
0 p

(2)	47	State Table	Current token is compared to each state below.
(3)	132	Action Table	Next action the parser should perform.
(4)	212	Pop Table	Number of arguments to pop from parser stack.
(5)	241	LHS Table	Left Hand Side of the statement.
(6)	270	Semantic Action	Dispatch table to semantic action routines.

```
0000 1      .title mac$lrptab      VAX-11 Macro-32 Assembler Grammar Tables
0000 2      .ident 'V04-000'
0000 3
0000 4      :*****
0000 5      :
0000 6      :*  COPYRIGHT (c) 1978, 1980, 1982, 1984 BY
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0000 20     :
0000 21     :*  DIGITAL ASSUMES NO RESPONSIBILITY FOR THE USE OR RELIABILITY OF ITS
0000 22     :*  SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL.
0000 23     :
0000 24     :
0000 25     :*****
0000 26
0000 27     ++
0000 28
0000 29     Facility:
0000 30
0000 31         VAX-11 Macro Assembler
0000 32
0000 33     Abstract:
0000 34
0000 35         This module contains the grammar parsing tables for the VAX-11 Macro
0000 36         assembler.
0000 37
0000 38     Environment:
0000 39
0000 40         Native Mode, User Mode
0000 41
0000 42
0000 43     Creation Date: April, 1983      Michael T. Rhodes
0000 44
0000 45     --
```

```
0000 47 .sbtll State Table Current token is compared to each state below.
0000 48
00000000 49 .psect mac$parse_table, noexe, gbl, nowrt, long
0000 50 .align long
00000000 51
00000000 52 null=0
00000000 53 mtxt1=null
00000000 54 mtxt2=null
0000 55
0000 56 pat$ab_symlst::
8F 8E 8D 8C 0D 8B 8A 89 01 0B 88 87 0000 57 .byte 135,-
57 56 98 97 4C 4B 4A 49 48 50 92 0C 000C 58 136, 11, 1, 137, 138, 139, 13, 140, 141, 142, 143, 12,-
63 52 51 60 54 99 58 67 68 66 62 61 0018 59 146, 80, 72, 73, 74, 75, 76, 151, 152, 86, 87, 97,-
4E 4F 53 76 77 9A 59 6A 69 6B 65 64 0024 60 98, 102, 104, 103, 88, 89, 153, 96, 81, 82, 99, 100,-
94 85 5B 5C 7A 79 A0 7B 9F 9E 9D 9C 0030 61 101, 107, 105, 106, 89, 154, 119, 92, 83, 79, 156,-
82 81 39 3B 36 A5 A4 A2 12 0E 96 95 003C 62 157, 158, 159, 123, 160, 121, 122, 54, 59, 57, 129, 130, 149,-
72 71 74 4D 6C 5D 5E 55 5A A1 A8 A6 0048 63 150, 14, 18, 162, 164, 165, 122, 54, 59, 57, 129, 130, 149,-
7C 3C 38 47 46 75 84 70 6F 6E 6D 73 0054 64 168, 161, 90, 85, 94, 93, 108, 77, 116, 113, 114, 115,-
44 43 42 41 40 3F 83 3D AC AA 3E 7D 0060 65 109, 110, 111, 112, 132, 117, 70, 71, 56, 60, 124, 125,-
88 0A FD 37 33 78 35 34 80 7F 7E 45 006C 66 62, 170, 172, 61, 131, 63, 64, 65, 66, 67, 68, 69,-
91 04 90 0B FD 03 0B FC 88 0B FC 0B 0078 67 126, 127, 128, 52, 53, 120, 51, 55, -3, 10, 136, 11,-
21 2C B9 1A 20 B8 17 02 B7 31 2F B6 0084 68 -4, 11, 136, -4, 11, 3, -3, 11, 144, 4, 145, 182,-
B1 22 12 0C B0 A7 AE 30 2E 2B 93 2D 0090 69 47, 49, 183, 2, 23, 184, 32, 26, 185, 44, 33, 45,-
29 B3 28 23 27 24 26 2A 19 25 15 B2 009C 70 147, 43, 46, 48, 174, 167, 176, 12, 18, 34, 177, 178,-
FD 31 FD 13 FC 03 91 FD 03 0F 0B FD 00A8 71 21, 37, 25, 42, 38, 36, 39, 35, 40, 179, 41, -3,-
B1 22 12 0C B0 A7 AE 93 FD 21 FD 14 00B4 72 11, 15, 3, -3, 145, 3, -4, 19, -3, 49, -3, 20,-
1D 1C 1B 1A 19 AF FC 1A 19 25 15 B2 00C0 73 -3, 33, -3, 147, 174, 167, 176, 12, 18, 34, 177, 178,-
B1 22 12 0C 05 A7 FC AE FD 20 1F 1E 00CC 74 21, 37, 25, 26, -4, 175, 25, 26, 27, 28, 29, 30,-
FC 15 B2 B1 22 12 0C 05 A7 FC AE FD 20 1F 1E 00D8 75 31, 32, -3, 174, -4, 167, 5, 12, 18, 34, 177, 178,-
1F 1E 1D 1C 1B 1A 19 AF 05 16 FC 93 00E4 76 21, -4, 167, 5, 12, 18, 34, 177, 178,-
16 FC B5 16 B4 FD 32 31 B5 15 FD 20 00F0 77 -4, 22, 5, 175, 25, 26, 27, 28, 29, 30, 31, 32,-
FD 19 FD 01 18 FD 01 31 FC B5 FD 0F 00FC 78 -3, 21, 181, -4, 49, 50, -3, 180, 22, 181, -4, 22, 15,-
31 FC 30 2E 2B 93 2D 21 31 B9 17 B8 0108 79 -3, 181, -4, 49, 50, -3, 180, 22, 181, -4, 22, 15,-
1C 1B 1A 19 AF FC 93 FD 19 FD 18 FD 0114 80 23, 185, 49, 33, 45, 147, 43, 46, 48, -4, 49, -3,-
1A 19 AF FC 93 FD 21 FD 20 1F 1E 1D 0120 81 24, -3, 25, -3, 147, -4, 175, 25, 26, 27, 28, 29,-
1B 1A 19 AF 17 FD 20 1F 1E 1D 1C 1B 012C 82 30, 31, 32, -3, 33, -3, 147, -4, 175, 25, 26, 27, 28,-
FC 93 FD 18 FD 31 FD 20 1F 1E 1D 1C 0138 83 28, 29, 30, 31, 32, -3, 23, 175, 25, 26, 27, 28,-
31 FD 20 1F 1E 1D 1C 1B 1A 19 AF 17 0144 84 29, 30, 31, 32, -3, 24, -3, 147, -4, 175, 25, 26, 27, 28,-
1D 1C 1B 1A 19 AF 17 FC 93 FD 18 FD 0150 85 175, 25, 26, 27, 28, 29, 30, 31, 32, -3, 49, -3,-
AF 17 FC 93 FD 18 FD 31 FD 20 1F 1E 015C 86 24, -3, 147, -4, 23, 175, 25, 26, 27, 28, 29, 30,-
18 FD 31 FD 20 1F 1E 1D 1C 1B 1A 19 0168 87 31, 32, -3, 49, -3, 24, -3, 147, -4, 23, 175, 25,-
1A 19 AF FC 93 FD 18 FD 31 FD 17 FD 0174 88 26, 27, 28, 29, 30, 31, 32, -3, 49, -3, 24, -3,-
FD 10 FD 11 10 FD 20 1F 1E 1D 1C 1B 0180 89 23, -3, 49, -3, 24, -3, 147, -4, 175, 25, 26, 27,-
OF FD 02 0F 0C FC 0B FC 02 93 FD 11 018C 90 28, 29, 30, 31, 32, -3, 16, 17, -3, 16, -3, 17,-
1E 1D 1C 1B 1A 19 AF FC 93 FD 02 93 0198 91 -3, 147, 2, -4, 11, -4, 12, 15, 2, -3, 15, 147,-
20 1F 1E 1D 1C 1B 1A 19 AF FC 93 FD 02 93 01A4 92 32, -3, 147, 25, 26, 27, 28, 29, 30, 31, 32, -3,-
20 1F 1E 1D 1C 1B 1A 19 AF FC 93 FD 01B0 93 147, -4, 175, 25, 26, 27, 28, 29, 30, 31, 32, -3,-
15 B2 B1 22 12 0C B0 A7 AE 93 0F FD 01BC 94 15, 147, 174, 167, 176, 12, 18, 34, 177, 178, 21, 37,-
FD 29 B3 28 23 27 24 26 2A 1A 19 25 01C8 95 25, 26, 42, 38, 36, 39, 35, 40, 179, 41, -3, 147,-
FD 20 1F 1E 1D 1C 1B 1A 19 AF FC 93 01D4 96 -4, 175, 25, 26, 27, 28, 29, 30, 31, 32, -3, 175,-
FD 0C FD 20 1F 1E 1D 1C 1B 1A 19 AF 01E0 97 25, 26, 27, 28, 29, 30, 31, 32, -3, 12,-
B2 B1 22 12 0C B0 A7 AE 93 0F FD 0C 01EC 98 -3, 15, 147, 174, 167, 176, 12, 18, 34, 177, 178, 21,-
29 B3 28 23 27 24 26 2A 1A 19 25 15 01F8 99 37, 25, 26, 42, 38, 36, 39, 35, 40, 179, 41, -3,-
20 1F 1E 1D 1C 1B 1A 19 AF FC 93 FD 0204 100 147, -4, 175, 25, 26, 27, 28, 29, 30, 31, 32, -3,-
9B FD 20 1F 1E 1D 1C 1B 1A 19 AF FD 0210 101 175, 25, 26, 27, 28, 29, 30, 31, 32, -3, 155,-
AF FC 02 93 FD 0C FD 0C FD 0F FD 0C 021C 102 -3, 15, -3, 12, -3, 12, -3, 147, 2, -4, 175, 25,-
```

2F	B6	FD	20	1F	1E	1D	1C	1B	1A	19	0228	104	26.	27.	28.	29.	30.	31.	32.	-3.	145.	182.	47.	49.-
23	2D	21	2C	B9	1A	B8	17	02	B7	31	0234	105	183.	2.	23.	184.	32.	26.	185.	-4.	145.	182.	47.	49.-
15	B2	B1	22	12	0C	A7	AE	30	2E	2B	0240	106	46.	48.	23.	167.	32.	18.	185.	33.	177.	178.	147.	43.-
93	FD	29	B3	28	23	27	24	2A	19	25	024C	107	25.	42.	38.	36.	39.	40.	179.	41.	-3.	147.	174.-	
1A	19	25	15	B2	B1	22	12	0C	B0	A7	0258	108	167.	176.	12.	18.	34.	177.	178.	21.	37.	25.	26.	42.-
1A	19	AF	FD	29	33	28	27	24	26	2A	0264	109	38.	36.	39.	35.	40.	179.	41.	-3.	175.	25.	26.	27.-
FD	02	OC	FC	93	OB	FC	02	0F	FC	02	0270	110	28.	29.	30.	31.	32.	-3.	145.	-4.	12.	2.	-3.	147.-
1A	19	AF	FC	93	OB	FC	02	0F	FC	02	027C	111	2.	-4.	15.	2.	-4.	11.	147.	-4.	175.	25.	26.	27.-
OF	93	FD	02	OB	FD	20	1F	1E	1D	1C	0288	112	28.	29.	30.	31.	32.	-3.	11.	2.	-3.	147.	15.	2.-
B0	A7	AE	93	A9	A3	FD	11	FC	0F	FC	0294	113	-4.	15.	-4.	17.	-3.	163.	169.	147.	174.	167.	176.	12.-
24	26	2A	93	FD	04	0F	FD	B2	B3	28	02A0	114	18.	34.	177.	178.	21.	37.	25.	26.	38.	36.	39.-	
FC	04	93	FD	20	1F	1D	1C	1B	1A	19	02AC	115	35.	40.	179.	41.	-3.	15.	4.	-3.	147.	4.	-4.	175.-
FD	13	FD	20	1B	1A	19	AF	FC	93	02C4	117	25.	26.	27.	28.	29.	30.	31.	32.	27.	28.	29.	30.	147.-
1E	1D	1C	1B	1A	19	AF	FC	06	14	FC	02D0	118	-4.	20.	6.	-4.	175.	25.	26.	27.	28.	29.	30.	31.-
26	2A	15	B2	B1	22	12	0C	A7	FD	20	02D0	119	32.	-3.	167.	12.	18.	34.	177.	178.	21.	42.	38.	36.-
B1	22	12	0C	A7	FD	29	B3	28	23	27	02DC	120	39.	35.	40.	179.	41.	-3.	167.	12.	18.	34.	177.	178.-
93	FD	29	B3	28	23	27	24	26	2A	15	02E8	121	21.	42.	38.	36.	39.	35.	40.	179.	41.	-3.	147.	2.-
19	25	15	B2	B1	22	12	0C	B0	A7	AE	02F4	122	174.	167.	176.	12.	18.	34.	177.	178.	21.	37.	25.	26.-
19	AF	FD	29	B3	28	23	27	24	26	2A	0300	123	42.	38.	36.	39.	35.	40.	179.	41.	-3.	175.	25.	26.-
FD	0F	FD	OC	FC	16	93	FD	06	15	1D	030C	124	27.	28.	29.	30.	31.	32.	-3.	12.	-3.	15.	-3.	171.-
FC	06	16	FC	16	93	FD	06	15	1D	1C	0318	125	21.	-3.	21.	6.	-3.	147.	22.	-4.	22.	6.	-4.	147.-
OC	B0	A7	AE	93	AD	FC	06	15	B2	29	0324	126	22.	-4.	22.	6.	-4.	173.	22.	-4.	22.	6.	-4.	147.-
27	24	26	2A	93	1A	FD	04	0F	1E	1D	0330	127	34.	177.	178.	21.	37.							

						035C	132	.sbttl	Action Table	Next action the parser should perform.													
						035C	133																
						035C	134	.align	long														
						035C	135																
						035C	136	pat\$aw_action::															
						035C	137	.word	118,-														
FFF6	007A	FFF9	FFFA	FFFC	FFFE	0076	035C	138	-2,	-4,	-6,	-7,	122,	-10,	-11,	125,	-14,	-15,	128,	391			
FFD4	FFD5	FFD6	FFD7	FFD8	018E	0187	036A	139	398,	-40,	-41,	-42,	-43,	-44,	-45,	-46,	-47,	-48,	-49,	-50			
01BD	0193	FFCA	FFCB	FFCC	FFCD	FFCE	0382	140	-51,	-52,	-53,	-54,	403,	445,	-63,	-64,	-65,	-66,	-67,	490			
021B	01EC	FFBD	FFBE	FFBF	FFC0	FFC1	039A	141	-69,	-70,	-71,	-72,	492,	539,	546,	-78,	-79,	-80,	-81,	548			
FFA2	0279	FFA7	0277	0257	0231	0224	03B2	142	561,	599,	631,	-89,	633,	-94,	-95,	-96,	-97,	-98,	642,	655			
FF7A	FF7B	029A	0298	FFED	0292	028F	03CA	143	658,	-19,	664,	666,	-133,	-134,	-135,	-136,	-137,	-138,	-139,	723			
FF9B	FF9C	FF9D	FF92	02F3	02E3	02D3	03E2	144	739,	755,	-110,	-99,	-100,	-101,	-102,	-111,	788,	-112,	-113,	-114			
FF7E	FF93	FF94	FF95	FF96	FF97	FF8E	03FA	145	-105,	-106,	-107,	-108,	-109,	-130,	-35,	-39,	-146,	-147,	-148,	-149			
FF88	FF6F	FF70	032A	0318	FF6A	FF6B	0404	146	-150,	792,	810,	-144,	-145,	-120,	-121,	-122,	-123,	-124,	-125,	-126			
FF5E	FF5F	FF60	FF7F	FF80	FF81	FF82	041C	147	-127,	-128,	-129,	-160,	-161,	-162,	-163,	-173,	9999,	-1,	-3,	-5			
FFF3	FFF4	0004	FFF7	FFF8	0004	FFFB	042A	148	4,	-8,	-9,	4,	-12,	-13,	9999,	-16,	169,	-18,	-20,	176			
FF22	0100	FF24	FF25	FF26	00B6	00B0	0434	149	182,	-218,	-219,	-220,	256,	-222,	264,	373,	-226,	379,	281,	293			
FF41	FF4E	0119	017B	FF1E	0175	0108	0442	150	307,	322,	339,	356,	-178,	-191,	210,	-194,	-195,	-196,	219,	-198			
FF34	FF35	FF36	FF4B	FF4C	00E4	FF3A	045A	151	228,	-180,	-181,	-202,	-203,	-204,	-205,	-206,	-207,	-208,	242,	9999			
FFEA	FFEB	270F	FFE9	00AD	FFEF	270F	0464	152	-17,	173,	-23,	9999,	-21,	-22,	132,	178,-10214,	180,	9999,	-243				
FF41	FF4E	00C6	270F	00B8	270F	FF0D	0472	153	9999,	184,	9999,	198,	-178,	-191,	210,	-194,	-195,	-196,	219,	-198			
00D0	00A0	00DB	FF3C	FF3D	FF3E	00D2	047C	154	228,	-180,	-181,	-182,	160,	208,	-183,	-184,	-185,	-186,	-187,	-188			
FF40	00BA	FF45	FF46	FF47	FF48	FF49	048A	155	-189,	-190,-10215,	-179,	186,	-192,	-193,	-194,	-195,	-196,	219,	-198				
FF3D	FF3E	FF38	FF3B	00A0	00E4	FF3A	0494	156	228,	160,	-197,	-200,	-194,	-195,	-196,	219,	-198,	228,	160,	230			
FF48	FF49	00D0	FF37	FF39	00B9	00E6	04A2	157	185,	-199,	-201,	208,	-183,	-184,	-185,	-186,	-187,	-188,	-189,	-190			
270F	FF29	FF2A	FF2D	00F7	270F	FF42	04AC	158	9999,	247,	-211,	-214,	-215,	9999,	251,	-210,	-212,	244,	-209,	254			
270F	FF1B	0103	00F4	FF2B	270F	00FE	04BA	159	9999,	-213,	244,	259,	-229,	9999,	262,	-230,	9999,	-232,-10219,	-223				
0133	0125	0119	FF19	FF1D	0113	FF21	04C4	160	275,	-227,	-231,	281,	293,	307,	322,	339,	356,	185,	277,	9999			
00B9	011B	0115	00B9	0164	0153	0142	04DC	161	279,	9999,	-232,-10222,	283,	185,	208,	-183,	-184,	-185,	-186,	-187				
270F	0127	D812	FF18	270F	0117	270F	04EA	162	-188,	-189,	-190,-10231,	295,	9999,	297,	185,	208,	-183,	-184,	-185				
D808	FF42	FF43	FF44	FF45	FF46	FF47	04F4	163	-186,	-187,	-188,	-189,	-190,-10232,	318,	208,	-183,	-184,	-185,	-186				

0140 D806	FF47	FF48	FF49	00D0	013E	05C2													
	FF42	FF43	FF44	FF45	FF46	05CC	164	-187,	-188,	-189,	-190,-10234,	320,	9999,	-235,	9999,	324,	185,	335	
FF45 FF46	00B9	0144	270F	FF15	270F	05DA													
	FF47	FF48	FF49	00D0	014F	05E4	165	208,	-183,	-184,	-185,	-186,	-187,	-188,	-189,	-190,-10238,	337,	9999	
00D0 0160	0151	D802	FF42	FF43	FF44	05F2													
	00B9	0155	270F	FF13	270F	05FC	166	-237,	9999,	341,	185,	352,	208,	-183,	-184,	-185,	-186,	-187,	-188
FF12 270F	FF45	FF46	FF47	FF48	FF49	060A													
	0162	D801	FF42	FF43	FF44	0614	167	-189,	-190,-10239,	354,	9999,	-238,	9999,	358,	185,	369,	208,	-183	
FF43 FF44	00D0	0171	00B9	0166	270F	0622													
	FF45	FF46	FF47	FF48	FF49	062C	168	-184,	-185,	-186,	-187,	-188,	-189,	-190,-10240,	371,	9999,	-239,	9999	
270F FF1F	FF11	270F	0173	D800	FF42	063A													
	270F	0179	D83C	0177	270F	0644	169	375,-10180,	377,	9999,	-225,	9999,	381,	185,	208,	-183,	-184,	-185	
D80E FF42	FF48	FF49	00D0	00B9	017D	0652													
	FF43	FF44	FF45	FF46	FF47	065C	170	-186,	-187,	-188,	-189,	-190,-10226,	394,	396,	9999,	-25,-10022,	-29		
00E8 FFE6	D8DA	FFE7	270F	018C	018A	066A													
	00B9	FFE5	0191	D8D6	FFE3	0674	171	-10026,	401,	-27,	185,	-26,	232,	407,	433,	-58,	9999,	411,	423
FF49 00D0	019B	270F	FFC6	01B1	0197	0682													
	00B9	019D	00B9	FFC5	01A7	068C	172	-59,	185,	413,	185,	208,	-183,	-184,	-185,	-186,	-187,	-188,	-189
FF47 FF48	FF44	FF45	FF46	FF47	FF48	069A													
	FF49	00D0	D8BB	FF42	FF43	06A4	173	-190,-10053,	208,	-183,	-184,	-185,	-186,	-187,	-188,	-189,	-190,-10054		
FF47 FF48	FF42	FF43	FF44	FF45	FF46	06B2													
	FF49	00D0	00B9	01B3	D8BA	06BC	174	435,	185,	208,	-183,	-184,	-185,	-186,	-187,	-188,	-189,	-190,-10055	
FF3E 00D2	FF42	FF43	FF44	FF45	FF46	06CA													
	FF41	FF4E	01E0	01D4	D8B9	06D4	175	468,	480,	-178,	-191,	210,	-194,	-195,	-196,	219,	-198,	228,	-180
FF33 FF34	00E4	FF3A	00DB	FF3C	FF3D	06E2													
	FF35	FF36	FF4A	FF4B	FF4C	06EC	176	-181,	-182,	-202,	-203,	-204,	-205,	-206,	-207,	-208,	242,-10058,	470	
FF46 FF47	D8B6	00F2	FF30	FF31	FF32	06FA													
	FF48	FF49	00D0	00B9	01D6	0704	177	185,	208,	-183,	-184,	-185,	-186,	-187,	-188,	-189,	-190,-10059,	208	
FF44 FF45	D8B5	FF42	FF43	FF44	FF45	0712													
	FF46	FF47	FF48	FF49	00D0	071C	178	-183,	-184,	-185,	-186,	-187,	-188,	-189,	-190,-10060,	-68,	9999,	494	
00D2 FF41	270F	FFBC	D8B4	FF42	FF43	072A													
	FF4E	0211	0205	270F	01EE	0734	179	9999,	517,	529,	-178,	-191,	210,	-194,	-195,	-196,	219,	-198,	228
FF34 FF35	FF3A	00DB	FF3C	FF3D	FF3E	0742													
	FF36	FF4A	FF4B	FF4C	00E4	074C	180	-180,	-181,	-182,	-202,	-203,	-204,	-205,	-206,	-207,	-208,	242,-10071	
FF47 FF48	00F2	FF30	FF31	FF32	FF33	075A													
	FF49	00D0	00B9	0207	D8A9	0764	181	519,	185,	208,	-183,	-184,	-185,	-186,	-187,	-188,	-189,	-190,-10072	
FF45 FF46	FF42	FF43	FF44	FF45	FF46	0772													
	FF47	FF48	FF49	00D0	D8A8	077C	182	208,	-183,	-184,	-185,	-186,	-187,	-188,	-189,	-190,-10073,	542,	-103	
FFB3 270F	021E	D8A7	FF42	FF43	FF44	078A													
	FF98	D8A6	0220	270F	FF99	0794	183	9999,	544,-10074,	-104,	9999,	-77,	9999,	551,	-83,	185,	208,	-183	
FF43 FF44	00D0	00B9	FFAD	0227	270F	07A2													
	FF45	FF46	FF47	FF48	FF49	07AC	184	-184,	-185,	-186,	-187,	-188,	-189,	-190,-10080,	-85,	176,	182,	-218	
0175 0108	00B6	00B0	FFAB	D8A0	FF42	07BA													
	FF22	0100	FF24	FF25	FF26	07C4	185	-219,	-220,	256,	-222,	264,	373,	-226,	379,	281,	293,	307,	322
FF3E 00D2	0133	0125	0119	017B	FF1E	07D2													
	FF41	FF4E	0164	0153	0142	07DC	186	339,	356,	-178,	-191,	210,	-194,	-195,	-196,	219,	-198,	228,	-180
FF32 FF33	00E4	FF3A	00DB	FF3C	FF3D	07EA													
	FF34	FF35	FF36	FF4B	FF4C	07F4	187	-181,	-202,	-203,	-204,	-205,	-206,	-207,	-208,	242,-10082,	621,	-178	
00DB FF3C	026D	D89E	00F2	FF30	FF31	0802													
	FF3D	FF3E	00D2	FF41	FF4E	080C	188	-191,	210,	-194,	-195,	-196,	219,	-198,	228,	-180,	-181,	-182,	-202
FF30 FF31	FF4A	FF4B	FF4C	00E4	FF3A	081A													
	FF32	FF33	FF34	FF35	FF36	0824	189	-203,	-204,	-205,	-206,	-207,	-208,	242,-10084,	208,	-183,	-184,	-185	
D89B FF42	FF48	FF49	00D0	D89C	00F2	0832													
	FF43	FF44	FF45	FF46	FF47	083C	190	-186,	-187,	-188,	-189,	-190,-10085,	-88,	132,	636,	-91,	9999,	639	
FFE1 00E8	270F	FFA5	027C	00B4	FFA8	084A													
	FFA3	FFA6	00B9	FFA4	027F	0854	191	-92,	185,	-90,	-93,	232,	-31,	645,	185,	208,	-183,	-184,	-185
	FF48	FF49	00D0	00B9	0285	0862													

D8D0	FF42	FF43	FF44	FF45	FF46	FF47	086C	192	-186,	-187,	-188,	-189,	-190,-10032,	-32,	-33,	9999,	662,	-37,	-38	
02B2	270F	FFDB	0296	270F	FFDF	FFED	087A													
		FFE2	00E8	FFDC	00B9	FFDA	088A	193	185,	-36,	232,	-30,	9999,	690,	706,	713,	-178,	-191,	210,	-194
FF4C	00E4	00D2	FF41	FF4E	02C9	02C2	0892													
		FF3A	00DB	FF3C	FF3D	FF3E	089C	194	-195,	-196,	219,	-198,	228,	-180,	-181,	-182,	-202,	-203,	-204,	-205
02B5	D86E	FF34	FF35	FF36	FF4A	FF4B	08AA													
		00F2	FF30	FF31	FF32	FF33	08B4	195	-206,	-207,	-208,	242,-10130,	693,	-156,-10129,	696,	-157,	185,	208		
FF44	FF45	00B9	FF63	02B8	D86F	FF64	08C2													
		FF46	FF47	FF48	FF49	00D0	08CC	196	-183,	-184,	-185,	-186,	-187,	-188,	-189,	-190,-10153,	708,-10149,	710		
FF49	00D0	D85B	02C4	D857	FF42	FF43	08DA													
		00E8	FF67	FF68	00B9	02C6	08E4	197	185,	-152,	-153,	232,	208,	-183,	-184,	-185,	-186,	-187,	-188,	-189
FF3C	FF3D	FF44	FF45	FF46	FF47	FF48	08F2													
		FF3E	FF74	D858	FF42	FF43	08FC	198	-190,-10152,	-140,	-194,	-195,	-196,	219,	-198,	228,	-202,	-203,	-204	
D865	00F2	FF35	FF36	00E4	FF3A	00DB	090A													
		FF30	FF31	FF32	FF33	FF34	0914	199	-205,	-206,	-207,	-208,	242,-10139,	-142,	-194,	-195,	-196,	219,	-198	
FF32	FF33	00DB	FF3C	FF3D	FF3E	FF72	0922													
		FF34	FF35	FF36	00E4	FF3A	092C	200	228,	-202,	-203,	-204,	-205,	-206,	-207,	-208,	242,-10141,	778,	-119	
FF3C	FF3D	030A	D863	00F2	FF30	FF31	093A													
		FF3E	00D2	FF41	FF4E	FF89	0944	201	-178,	-191,	210,	-194,	-195,	-196,	219,	-198,	228,	-180,	-181,	-182
FF31	FF32	FF4B	FF4C	00E4	FF3A	00DB	0952													
		FF33	FF34	FF35	FF36	FF4A	095C	202	-202,	-203,	-204,	-205,	-206,	-207,	-208,	242,-10115,	208,	-183,	-184	
FF42	FF43	FF49	00D0	D87D	00F2	FF30	096A													
		FF44	FF45	FF46	FF47	FF48	0974	203	-185,	-186,	-187,	-188,	-189,	-190,-10116,	790,	9999,	-115,-10114,	795		
0321	D853	D87E	FF8D	270F	0316	D87C	0982													
		FF56	031E	D854	0324	031B	098C	204	804,-10156,	798,	-170,-10157,	801,	-167,	185,	-165,	-169,	232,	807		
0341	00E8	00E8	FF57	FF5B	00B9	FF59	099A													
		FF58	FF5C	00B9	FF5A	0327	09A4	205	-166,	185,	-164,	-168,	232,	833,	849,	-178,	-191,	210,	-194,	-195
FF4B	FF4C	FF3E	00D2	FF41	FF4E	0351	09B2													
		00E4	FF3A	00DB	FF3C	FF3D	0													

[illegible]

												OB09	241	.sbttl LHS Table				Left Hand Side of the statement.							
												OB09	242												
												OB09	243	.align long											
												OB0C	244												
												OB0C	245	pat\$ab_lhs::											
												OB0C	246	byte				0.-							
88	88	88	88	88	87	87	87	87	87	86	00	OB0C	247	134.	135.	135.	135.	135.	135.	136.	136.	136.	136.	136.	136.-
90	90	90	90	8F	89	89	89	88	88	88	88	OB18	248	136.	136.	136.	137.	137.	137.	143.	144.	144.	144.	144.	138.-
94	95	8D	8D	8D	92	92	92	88	88	8A	8A	OB24	249	138.	139.	139.	146.	146.	146.	141.	141.	141.	149.	148.	142.-
8C	8C	8C	8C	8C	8C	8C	8C	96	8E	8E	8E	OB30	250	142.	142.	150.	140.	140.	140.	140.	140.	140.	140.	140.	140.-
8C	8C	8C	8C	8C	8C	8C	8C	8C	8C	8C	8C	OB3C	251	140.	140.	140.	140.	140.	140.	140.	140.	140.	140.	140.	140.-
8C	8C	8C	8C	8C	8C	8C	8C	8C	8C	8C	8C	OB48	252	140.	140.	140.	140.	140.	140.	140.	140.	140.	140.	140.	140.-
8C	8C	8C	8C	8C	8C	8C	8C	8C	8C	8C	8C	OB54	253	140.	140.	140.	140.	140.	140.	140.	140.	140.	140.	140.	140.-
8C	8C	8C	8C	8C	8C	8C	8C	8C	8C	8C	8C	OB60	254	140.	140.	140.	140.	140.	140.	140.	140.	140.	140.	140.	140.-
9F	9F	9F	9B	9B	9A	9A	9A	9A	8C	8C	8C	OB6C	255	140.	140.	154.	154.	154.	154.	155.	155.	159.	159.	159.	159.-
98	98	98	9D	9D	9E	9E	9E	9C	99	9F	9F	OB78	256	159.	153.	156.	158.	158.	158.	157.	157.	152.	152.	152.	161.-
97	A0	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1	OB84	257	161.	161.	161.	161.	161.	161.	161.	161.	160.	151.	151.	151.-
97	97	97	97	97	97	97	97	97	97	97	97	OB90	258	151.	151.	151.	151.	151.	151.	151.	151.	151.	151.	151.	166.-
A9	A9	A3	A3	A3	A2	A2	A2	A2	A2	A8	A6	OB9C	259	168.	162.	162.	162.	162.	162.	163.	163.	163.	169.	169.	169.-
AB	AB	AB	AB	AA	AA	AA	AA	A4	A4	A9	A9	OBAB	260	169.	164.	164.	170.	170.	170.	170.	171.	171.	171.	171.	171.-
93	93	AD	AD	AD	AD	AC	A5	A5	AB	AB	AB	OB84	261	171.	171.	165.	165.	172.	173.	173.	173.	173.	147.	147.	176.-
AE	AF	AF	AF	AF	AF	AF	AF	AF	B0	B0	B0	OB0C	262	176.	176.	175.	175.	175.	175.	175.	175.	175.	174.	174.	174.-
B1	B1	A7	A7	A7	A7	A7	A7	A7	A7	AE	AE	OBCC	263	174.	167.	167.	167.	167.	167.	167.	167.	177.	177.	177.	177.-
B5	B5	B4	B4	B3	B3	B3	B2	B2	B2	B1	B1	OBDB	264	177.	178.	178.	178.	179.	179.	179.	180.	180.	181.	181.	145.-
B6	B6	B6	B6	B6	B6	B6	91	91	91	91	91	OBEB	265	145.	145.	145.	145.	182.	182.	182.	182.	182.	182.	182.	182.-
B9	B9	B9	B9	B9	B8	B8	B8	B6	B6	B6	B6	OBFO	266	182.	182.	182.	184.	184.	184.	185.	185.	185.	185.	185.	185.-
												OBFC	267	185.	185.	183.	0								
												OC01	268												

			.sbtll Semantic Action	Dispatch table to semantic action routines.
	0C01	270		
	0C01	271		
	0C01	272	.align long	
	0C04	273		
	0C04	274	pat\$al_sem::	
00000000 00000000'00000000	0C04	275	.long 0-	
	0C10	276	.GOAL	.MTXT1
00000000'00000000'00000000	0C10	277	.MTXT3	.MTXT4
00000000 00000000'00000000	0C1C	278	.STAT1	.0
00000000'00000000'00000000	0C28	279	.0	.STAT4
00000000 00000000'00000000	0C34	280	.ERRDOL	.0
00000000 00000000'00000000	0C40	281	.0	.0
00000000'00000000'00000000	0C4C	282	.MINST1	.OPRAND
00000000'00000000'00000000	0C58	283	.ERRREF	.ERRREF
00000000'00000000'00000000	0C64	284	.LBL2	.ASSGN1
00000000'00000000'00000000	0C70	285	.ASSHD1	.ASSHD2
00000000'00000000'00000000	0C7C	286	.IFSPL	.IF
00000000'00000000'00000000	0C88	287	.0	.IFHD1
00000000'00000000'00000000	0C94	288	.IIF2	.ERRIIF
00000000'00000000'00000000	0CA0	289	.MACRO	.IFF
00000000'00000000'00000000	0CAC	290	.IFTF	.IRP
00000000 00000000'00000000	0CB8	291	.0	.0
00000000'00000000'00000000	0CC4	292	.ENABL	.LIST
00000000'00000000'00000000	0CD0	293	.PSECT	.CSAVE
00000000'00000000'00000000	0CDC	294	.ENTRY1	.ENTRY2
00000000'00000000'00000000	0CE8	295	.ERRENT	.ERRENT
00000000'00000000'00000000	0CF4	296	.ALIGN2	.ALIGN2
00000000'00000000'00000000	0D00	297	.LIBRY	.MCALL
00000000'00000000'00000000	0D0C	298	.NARG	.NCHR
00000000'00000000'00000000	0D18	299	.SBTTL	.TITLE
00000000'00000000'00000000	0D24	300	.VECTRO	.VECTR1
00000000'00000000'00000000	0D30	301	.0	.XFER
00000000'00000000'00000000	0D3C	302	.BDEND1	.BDEND2
00000000'00000000'00000000	0D48	303	.REPT	.ERREPT
00000000'00000000'00000000	0D54	304	.NTYPE2	.ERROR1
00000000'00000000'00000000	0D60	305	.DREF	.SETDFL
00000000'00000000'00000000	0D6C	306	.ERROPD	.ERROPD
00000000'00000000'00000000	0D78	307	.CROENB	.CRODSB
00000000'00000000'00000000	0D84	308	.EVEN	.LINK
00000000'00000000'00000000	0D90	309	.GLOBAL	.EXTRN
00000000'00000000'00000000	0D9C	310	.IDLIST	.IDLIST
00000000'00000000'00000000	0DA8	311	.RFHD2	.RFHD4
00000000'00000000'00000000	0DB4	312	.RFHD16	.ALIGN
00000000'00000000'00000000	0DC0	313	.ERROR	.PRINT
00000000'00000000'00000000	0DCC	314	.NTHD1	.NTHD2
00000000'00000000'00000000	0DD8	315	.BSTAT2	.ERRBLK
00000000'00000000'00000000	0DE4	316	.BLKBYT	.BLKQUD
00000000'00000000'00000000	0DF0	317	.BLKLNG	.BLKQUD
00000000'00000000'00000000	0DFC	318	.BLKQUD	.BLKQCT
00000000'00000000'00000000	0E08	319	.REPTH0	.0
00000000'00000000'00000000	0E14	320	.0	.0
00000000'00000000'00000000	0E20	321	.FLOAT	.DOUBLE
00000000'00000000'00000000	0E2C	322	.HFLOAT	.QUDSTR
00000000'00000000'00000000	0E38	323	.OCTSTR	.DATNUL
00000000'00000000'00000000	0E44	324	.OCTA	.BYTE
00000000'00000000'00000000	0E50	325	.SGNBYT	.SGNWRD
00000000'00000000'00000000	0E5C	326	.DALST1	.DALST2

.MTXT2
.ERRMRS
.0
.0
.0
.ERRMST
.OPRAND
.LBL1
.ERRASN
.ASSHD3
.IFSUNT
.IIF1
.IIF
.IFT
.IRPC
.DSABL
.NLIST
.CRESTO
.ERRENT
.ALIGN1
.DELETE
.MEXIT
.PAGE
.IDENT
.VECTR2
.ENDPRG
.ENDC
.NTYPE1
.ERROR2
.DFNOPC
.ERROPD
.ODD
.DEBUG
.WEAK
.RFHD1
.RFHD8
.REPTH0
.WARN
.BSTAT1
.BLKLNG
.BLKLNG
.BLKWRD
.BLKQCT
.DATNUL
.PACKED
.GFLOAT
.DATNUL
.QUAD
.LONG
.WORD
.ERRDAR

00000000	00000000	00000000	0E68	327	.DATARG	.DATARG	.ERRDAR
00000000	00000000	00000000	0E74	328	.ERRDAR	.CHARHD	.CHARHD
00000000	00000000	00000000	0E80	329	.ASCII	.ASCII	.ASCID
00000000	00000000	00000000	0E8C	330	.ASCIC	.CHRARG	.CHRARG
00000000	00000000	00000000	0E98	331	.CHRNUL	.CHRNUL	.ERRCHA
00000000	00000000	00000000	0EA4	332	.ERRCHA	.ERRCHA	.O
00000000	00000000	00000000	0EB0	333	.ERRADR	.ADDRS	.STOADR
00000000	00000000	00000000	0EBC	334	.STOADR	.ERRADR	.ERRADR
00000000	00000000	00000000	0EC8	335	.O	.EXPBIN	.OPCOM
00000000	00000000	00000000	0ED4	336	.OPSAME	.OPNEG	.OPPLUS
00000000	00000000	00000000	0EE0	337	.OPMINU	.OPMUL	.OPDIV
00000000	00000000	00000000	0EEC	338	.OPAND	.OPOR	.OPXOR
00000000	00000000	00000000	0EF8	339	.OPASH	.O	.PRMUN
00000000	00000000	00000000	0F04	340	.ERREXP	.PRMSYM	.PRMPC
00000000	00000000	00000000	0F10	341	.PRMINT	.PRMRDX	.O
00000000	00000000	00000000	0F1C	342	.PRMBRK	.ERREXP	.ERREXP
00000000	00000000	00000000	0F28	343	.RDXHEX	.RDXDEC	.RDXBIN
00000000	00000000	00000000	0F34	344	.RDXOCT	.NUMASC	.NUMFLT
00000000	00000000	00000000	0F40	345	.O	.MASK	.MASKNL
00000000	00000000	00000000	0F4C	346	.MASKX	.RGLST1	.REGLST
00000000	00000000	00000000	0F58	347	.O	.O	.REF1
00000000	00000000	00000000	0F64	348	.LITERL	.REF2	.REF3
00000000	00000000	00000000	0F70	349	.ERRREF	.RDEFER	.AUTOI
00000000	00000000	00000000	0F7C	350	.AUTOI1	.AUTOI3	.AUTODC
00000000	00000000	00000000	0F88	351	.DISP	.DISP1	.GENLDS
00000000	00000000	00000000	0F94	352	.ERRBRF	.ERRBRF	.ERRBRF
00000000	00000000	00000000	0FA0	353	.AINC1	.AINC2	.AINC3
00000000	00000000	00000000	0FAC	354	.DISPL1	.DISPL2	.DISPL3
00000000	00000000	00000000	0FB8	355	.DISPL4	.DISPL5	.DISPL6
00000000	00000000	00000000	0FC4	356	.DISPL7	.DISPL8	.INDEX
00000000	00000000	00000000	0FDO	357	.O		
00000000	00000000	00000000	0FD8	358	.end		

ADDRES	*****	X	01	ENDC	*****	X	01	MCALL	*****	X	01
AINC1	*****	X	01	ENDPRG	*****	X	01	MEXIT	*****	X	01
AINC2	*****	X	01	ENTRY1	*****	X	01	MINST1	*****	X	01
AINC3	*****	X	01	ENTRY2	*****	X	01	MTXT1	= 00000000		
ALIGN	*****	X	01	ERRADR	*****	X	01	MTXT2	= 00000000		
ALIGN1	*****	X	01	ERRASN	*****	X	01	MTXT3	*****	X	01
ALIGN2	*****	X	01	ERRBLK	*****	X	01	MTXT4	*****	X	01
ASCIC	*****	X	01	ERRBRF	*****	X	01	NARG	*****	X	01
ASCID	*****	X	01	ERRCHA	*****	X	01	NCHR	*****	X	01
ASCII	*****	X	01	ERRDAR	*****	X	01	NLIST	*****	X	01
ASCII2	*****	X	01	ERRDOL	*****	X	01	NTHD1	*****	X	01
ASSGN1	*****	X	01	ERRENT	*****	X	01	NTHD2	*****	X	01
ASSHD1	*****	X	01	ERREPT	*****	X	01	NTYPE1	*****	X	01
ASSHD2	*****	X	01	ERREXP	*****	X	01	NTYPE2	*****	X	01
ASSHD3	*****	X	01	ERRIIF	*****	X	01	NULL	= 00000000		
AUTODC	*****	X	01	ERRMRS	*****	X	01	NUMASC	*****	X	01
AUTO1	*****	X	01	ERRMST	*****	X	01	NUMFLT	*****	X	01
AUTO13	*****	X	01	ERROPD	*****	X	01	OCTA	*****	X	01
AUTO11	*****	X	01	ERROR	*****	X	01	OCTSTR	*****	X	01
BDEND1	*****	X	01	ERROR1	*****	X	01	ODD	*****	X	01
BDEND2	*****	X	01	ERROR2	*****	X	01	OPAND	*****	X	01
BLKBYT	*****	X	01	ERRREF	*****	X	01	OPASH	*****	X	01
BLKLNG	*****	X	01	EVEN	*****	X	01	OPCOM	*****	X	01
BLKOCT	*****	X	01	EXPBIN	*****	X	01	OPDIV	*****	X	01
BLKQUD	*****	X	01	EXTRN	*****	X	01	OPMINU	*****	X	01
BLKWRD	*****	X	01	FLOAT	*****	X	01	OPMUL	*****	X	01
BSTAT1	*****	X	01	GENLDS	*****	X	01	OPNEG	*****	X	01
BSTAT2	*****	X	01	GFLOAT	*****	X	01	OPOR	*****	X	01
BYTE	*****	X	01	GLOBAL	*****	X	01	OPPLUS	*****	X	01
CHARHD	*****	X	01	GOAL	*****	X	01	OPRAND	*****	X	01
CHRG	*****	X	01	HFLOAT	*****	X	01	OPSAME	*****	X	01
CHRNUL	*****	X	01	IDENT	*****	X	01	OPXOR	*****	X	01
CRESTO	*****	X	01	IDLIST	*****	X	01	PACKED	*****	X	01
CRODSB	*****	X	01	IF	*****	X	01	PAGE	*****	X	01
CROENB	*****	X	01	IFF	*****	X	01	PAT\$AB_LHS	00000B0C	RG	01
CSAVE	*****	X	01	IFHD1	*****	X	01	PAT\$AB_POP	00000A14	RG	01
DALST1	*****	X	01	IFSPL	*****	X	01	PAT\$AB_SYMLST	00000000	RG	01
DALST2	*****	X	01	IFSUNT	*****	X	01	PAT\$AL_SEM	00000C04	RG	01
DATARG	*****	X	01	IFT	*****	X	01	PAT\$AW_ACTION	0000035C	RG	01
DATNUL	*****	X	01	IFTF	*****	X	01	PRINT	*****	X	01
DEBUG	*****	X	01	IIF	*****	X	01	PRMBRK	*****	X	01
DELETE	*****	X	01	IIF1	*****	X	01	PRMINT	*****	X	01
DFNOPC	*****	X	01	IIF2	*****	X	01	PRMPC	*****	X	01
DIRREF	*****	X	01	INDEX	*****	X	01	PRMRDX	*****	X	01
DISP	*****	X	01	IRP	*****	X	01	PRMSYM	*****	X	01
DISP1	*****	X	01	IRPC	*****	X	01	PRMUN	*****	X	01
DISPL1	*****	X	01	LBL1	*****	X	01	PSECT	*****	X	01
DISPL2	*****	X	01	LBL2	*****	X	01	QUAD	*****	X	01
DISPL3	*****	X	01	LIBRY	*****	X	01	QUDSTR	*****	X	01
DISPL4	*****	X	01	LINK	*****	X	01	RDEFER	*****	X	01
DISPL5	*****	X	01	LIST	*****	X	01	RDXBIN	*****	X	01
DISPL6	*****	X	01	LITERL	*****	X	01	RDXDEC	*****	X	01
DISPL7	*****	X	01	LONG	*****	X	01	RDXHEX	*****	X	01
DISPL8	*****	X	01	MACRO	*****	X	01	RDXOCT	*****	X	01
DOUBLE	*****	X	01	MASK	*****	X	01	REF1	*****	X	01
DSABL	*****	X	01	MASKNL	*****	X	01	REF2	*****	X	01
ENABL	*****	X	01	MASKX	*****	X	01	REF3	*****	X	01

REGLST	*****	X	01
REPT	*****	X	01
REPTH0	*****	X	01
RFHD1	*****	X	01
RFHD16	*****	X	01
RFHD2	*****	X	01
RFHD4	*****	X	01
RFHD8	*****	X	01
RGLST1	*****	X	01
SBTTL	*****	X	01
SETDFL	*****	X	01
SGNBYT	*****	X	01
SGNWRD	*****	X	01
STAT1	*****	X	01
STAT4	*****	X	01
STOADR	*****	X	01
TITLE	*****	X	01
VECTRO	*****	X	01
VECTR1	*****	X	01
VECTR2	*****	X	01
WARN	*****	X	01
WEAK	*****	X	01
WORD	*****	X	01
XFER	*****	X	01

! Psect synopsis !

PSECT name	Allocation	PSECT No.	Attributes														
ABS	00000000 (0.)	00 (0.)	NOPIC	USR	CON	ABS	LCL	NOSHR	NOEXE	NORD	NOWRT	NOVEC	BYTE				
MAC\$PARSE_TABLE	00000FD8 (4056.)	01 (1.)	NOPIC	USR	CON	REL	GBL	NOSHR	NOEXE	RD	NOWRT	NOVEC	LONG				

! Performance indicators !

Phase	Page faults	CPU Time	Elapsed Time
Initialization	41	00:00:00.03	00:00:03.02
Command processing	151	00:00:00.37	00:00:03.53
Pass 1	115	00:00:02.11	00:00:08.32
Symbol table sort	0	00:00:00.14	00:00:00.32
Pass 2	120	00:00:00.77	00:00:03.50
Symbol table output	17	00:00:00.05	00:00:00.45
Psect synopsis output	1	00:00:00.01	00:00:00.02
Cross-reference output	0	00:00:00.00	00:00:00.00
Assembler run totals	447	00:00:03.50	00:00:19.17

The working set limit was 1050 pages.

17775 bytes (35 pages) of virtual memory were used to buffer the intermediate code.

There were 10 pages of symbol table space allocated to hold 195 non-local and 0 local symbols.

358 source lines were read in Pass 1, producing 25 object records in Pass 2.

0 pages of virtual memory were used to define 0 macros.

! Macro library statistics !

Macro library name	Macros defined
-----	-----
\$255\$DUA28:[MACRO.OBJ]MACRO.MLB;1	0
\$255\$DUA28:[SYSLIB]STARLET.MLB;2	0
TOTALS (all libraries)	0

0 GETS were required to define 0 macros.

There were no errors, warnings or information messages.

MACRO/LIS=LIS\$:LRPTAB/OBJ=OBJ\$:LRPTAB MSRC\$:LRPTAB/UPDATE=(ENH\$:LRPTAB)+LIB\$:MACRO/LIB

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